

ARTPARK concludes Codeavour 2021, 69,000+learners got a chance to build world-changing AI & coding projects

- *The competition saw participation from 69525 teams of students from 68 countries*
- *India, Indonesia, Arab Emirates, Palestine, Singapore, Korea, and Malaysia, among others, recorded the highest participation*
- *80+ exciting prizes like laptops, tablets, scholarships & coupons, and AI & Robotic kits, among others, in a total of worth \$15,000, were distributed to the winners*

National, May 9th, 2022: Bangalore-based not-for-profit foundation, AI & Robotics Technology Park (ARTPARK), concluded the 3rd edition of Codeavour 2021 powered by STEMpedia in March 2022, which was organised from 20th October 2021 to 10th Feb 2022 to motivate students from age 7 to 18 years old to create innovative AI projects and make the world a better place with their awesome AI and coding skills. The objective of the competition is to develop critical thinking, creativity, collaboration & communication – the four C's of the 21st-century skills through a hands-on project building approach. This is part of a larger objective of ARTPARK to enable a robust AI & Robotics community not just in India, but even globally.

A total of **69525 teams** of students from **68 countries** participated in the competition, individually and in a group of two, under three age categories: Elementary (7-10 years), Junior (11-14 years), and Senior (15-18 years). The themes of this edition were *Strengthen the Health Infrastructure, Automate the Surroundings, Smart Transportation Systems, Entertain the World, Save the Environment* and *Explore the Outer World*.

Commenting on the challenge, **Mr. UmakantSoni, CEO & Co-Founder, ARTPARK**, said, *“Learning to learn and learning to create are going to be the two important future skills that would be rewarded in upcoming AI driven experience economy, which is going to complement the knowledge economy. Codeavour is one such attempt to inculcate these two important attributes in our kids, so that they are ready to not just survive but thrive in this AI decade. We are overwhelmed to see such a great response from students across the world. The kind of projects that we received from these kids, reaffirms our belief that every child is different and has the potential to change the world for good by creating something new. ARTPARK, in association with STEMpedia, will continue to host such competitions for our young generation and motivate them to create the world that they desire.”*

USA-based investor and philanthropist, **Mrs. Asha Jadeja, Founder, MJF & Title Sponsor of Codeavour 2021**, highlighted the importance of experiential learning-based projects. In her own words, *“Codeavour is giving the critical escape velocity to so many young people,*

energizing them, inspiring them and giving them access to Angel Investors like me and many. Evidence shows very clearly that when kids are taught with a project-based approach, learning is deeper and more exciting for children.”

Codeavour 2021 kickstarted on October 20 with a live grand ceremony on YouTube. Some of the key dignitaries included **Asha JadejaMotwani (Founder, MotwaniJadeja Foundation, USA); UmakantSoni (Co-founder & CEO, ARTPARK, India), Pankaj Kumar Verma (Co-founder & CTO, STEMpedia), Dr. Wendy Muhlhauser (Founder|Author|Educator, USA) and Sally Kimangu (CEO, Destination Imagination in Africa).**

The competition recorded academic partnerships from **607 schools from 17+ countries**, of which **548** were from India alone. Countries like India, Indonesia, Arab Emirates, Palestine, Singapore, South Korea, and Malaysia, among others, recorded the highest participation. **55 training partners and 15 community partners** were onboarded for this event. **20+ free AI and Coding Bootcamps** and **150+ doubt sessions** were also organized online and offline to teach AI & ML concepts and guide students and teachers about the registration procedure.

The competition saw **more than 80 winners** from **16 countries**, of which 38 hailed from India, 9 from Palestine, 7 from Jordan, 6 from Egypt, and 3 from South Africa, Syria, and UAE. There were winners from other countries too, including Iraq, Thailand, Indonesia, Turkey, Tunisia, Algeria and the USA. The top winners from different categories include **Arjun Venkataramanan Gayathri, India**, from the team The Warrior Hero, 7-10 years (Dector), **Abdulrahman Sataa, Iraq**, 11-14 years (Pictolbox), and **Samriddhi Kori, India**, from team SMILE, 15-18 years (sMile). 80+ exciting prizes like laptops, tablets, scholarships & coupons, and AI & Robotic kits, among others, worth \$15,000, were distributed to the winners.

During the closing ceremony, students and educators shared their experiences. Arjun said, *“The competition helped me improve my Robotics and Programming skills”*. Samriddhi, another participant said, *“Codeavour helped us find our inner strength and it also ignite the fire within us to make our dreams into ambition. We were able to solve complex problems in smart ways which enhanced our critical thinking skills.”*

ARTPARK has also created ARTPARK Robotics challenge 2021, which is working with college students to solve the sanitation problem of public toilets. Finale of this challenge is concluding on 14th May at JN Tata auditorium at IISc campus.

About ARTPARK

AI & Robotics Technology Park (ARTPARK) is a one-of-its-kind, not-for-profit foundation established by the Indian Institute of Science (IISc), Bengaluru with support from the AI Foundry in a public-private collaborative model, to promote technology innovations in AI (Artificial Intelligence) & Robotics. With seed funding of INR 170 Cr (\$22Mn) from the Department of Science & Technology (DST), Govt. of India, under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), the ecosystem is designed to bring about a collaborative consortium of partners from industry, academia, and government bodies. These innovations will be channelized to create a societal impact by executing ambitious mission-mode R&D projects in healthcare, education, mobility, infrastructure, agriculture, retail, and cybersecurity that focus on problems unique to India. ARTPARK has received a further INR 60 Cr grant from Govt. of Karnataka to create cutting-edge innovations in terms of new technologies, standards, products, services, and intellectual properties out of India.